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FinalTechnical Report

1. USGS Award Number G11AP20190

2. Title of the Award 2012 EERI Annual Meeting and National Earthquake Conference, dated

April 10-13, 2012

3. Award Dates (MM/YY) From 07/07/2011-06/30/2012

4. Institution and Address: Earthquake Engineering Research Institute

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5. Agenda, Participant Support List, and Abstractscan be found online at: http://2012am.eeri.org/wp-content/uploads/2012/03/EERI-Annual-Mtg-Natl-EQ-Conf-Notebook-COMPLETE.pdf
Presentations can be found online at: http://2012am.eeri.org/conference-presentations

6. Conference Highlights

Over 450 people attended the 2012 EERI Annual Meeting and National Conference held at the Peabody Hotel in Memphis, Tennessee from April 10-13, 2012. There were also 175 undergraduate students at the conference participating in the annual EERI Seismic Design Competition held in conjunction with the meeting.

The conference brought together U.S. scientists, engineers and emergency managers to share knowledge and exchange information on the latest research and professional developments in earthquake risk understanding and reduction. The conference provided an opportunity to learn lessons gathered from recent damaging earthquakes (Haiti, Chile, New Zealand, Japan) from leading professionals inseismology, geotechnical engineering, tsunami research, structural engineering, emergency management and social sciences.

The conference provided many concurrent sessions, including those on URM performance, critical structures in recent earthquakes, advances in post-earthquake clearinghouses, geotechnical lessons, preparedness and response lessons, recovery lessons, advances in early warning, overcoming barriers to mitigation and retrofitting, incorporating aftershocks in risk analysis, Fukushima nuclear power plants and community preparedness.